

WHAT IS CLAIMED IS:

1. An interference isolation apparatus for a pick up head, applied in an optically readable storage apparatus, wherein the optically readable storage apparatus comprises the pick up head supported by two support shafts, a  
5 motor, comprising:

at least four insulating sheaths respectively wrapping around each end of the two support shafts, for isolating the interference between the pick up head and the motor.

2. The interference isolation apparatus according to claim 1, wherein  
10 the insulating sheaths are formed integrally.

3. The interference isolation apparatus according to claim 1, wherein a size of the insulating sheath matches a size of the support shaft for tightly wrapping around the end of support shafts.

4. The interference isolation apparatus according to claim 1, wherein  
15 the motors comprises a spindle motor and a sled motor.

5. The interference isolation apparatus according to claim 1, wherein the optically readable storage apparatus further comprises a chassis for

carrying a plurality of metallic components.

6. The interference isolation apparatus according to claim 5, wherein a grounding part of the spindle motor, the sled motor, and a grounding part of the pick up head are coupled to the chassis.

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